

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (currently amended) A disclosing method for disclosing browsable information stored in a central apparatus in response to a request sent from a terminal apparatus connected to the central apparatus through a communication network, comprising:

accepting headline information of the browsable information, allowable user information of a user who is allowed to browse the browsable information, and storage location information of the browsable information;

registering the accepted headline information and the allowable user information in association with the storage location information;

receiving identification information identifying a user, which identification information is sent from the terminal apparatus to the central apparatus;

extracting a hyperlink title and a URL of a storage location, which are associated with the received identification information as allowable user information, based on the received identification information;

generating a document containing a hyperlink including the extracted hyperlink title wherein hyperlink to the extracted URL of the storage location is defined; and

transmitting the generated document to the terminal apparatus;

wherein the accepting further accepts limitation information limiting browsing of the browsable information according to whether the request is sent through the communication network or through an auxiliary communication network different from said communication network;

the registering registers the accepted headline information, limitation information, and authorized user information in association with the storage location information; and

the extracting extracts the hyperlink title and the URL of the individual storage location based on the received identification information, the registered authorized user information, and the limitation information when the request is sent through the auxiliary communication network.

2. (cancelled)

3. (previously presented) The disclosing method according to claim 1, wherein:
the accepting accepts first storage location information corresponding to a case where the request is accepted through the communication network and second storage location information corresponding to a case where the request is accepted through an auxiliary communication network different from said communication network;

the registering registers the accepted headline information and the authorized user information items in association with the first and the second storage location information; and

the extracting extracts the hyperlink title and a first URL of the individual storage location, for which said first URL of the individual storage location is set, based on the received identification information and the registered authorized user information when the request is sent through the communication network, and, extracts the hyperlink title and a second URL of the individual storage location, for which said second URL of the individual storage location is set, based on the received identification information and the registered authorized user information when the request is sent through the auxiliary communication network.

4. (currently amended) A disclosing system for disclosing browsable information, comprising:

a central apparatus in which the browsable information is stored; and

a terminal apparatus, which is connected to the central apparatus through a communication network, sending a request to said central apparatus,

wherein the central apparatus includes a processor capable of performing operations of accepting headline information of the browsable information, authorized user information of a user authorized to browse the browsable information, and storage location information of the browsable information;

registering the accepted headline information and authorized user information in association with the storage location information;

receiving identification information identifying a user, which identification information is sent from the terminal apparatus to the central apparatus;

extracting a hyperlink title and a URL of the individual storage location based on the received identification information and the registered authorized user information;

generating a document containing a hyperlink including the extracted hyperlink title, wherein the hyperlink to the extracted URL of an individual storage location is defined; and

transmitting the generated document to the terminal apparatus;

wherein the accepting operation accepts limitation information limiting browsing of the browsable information according to whether the request is sent through the communication network or through an auxiliary communication network different from said communication network,
the registering operation registers the accepted headline information, limitation information, and authorized user information in association with the storage location information, and
the extracting operation extracts the hyperlink title and the URL of the individual storage location based on the received identification information and the registered authorized user information and limitation information when the request is sent through the auxiliary communication network.

5. (cancelled)

6. (currently amended) A central apparatus, in which browsable information is stored, for disclosing said browsable information in response to a request sent from outside, comprising:

 a processor, the processor capable of performing operations of:

 accepting headline information of the browsable information, authorized user information of a user authorized to browse the browsable information, and storage location information of the browsable information,

 registering the accepted headline information and the authorized user information in association with the storage location information,

 receiving identification information identifying a user, which identification information is sent from the terminal apparatus to the central apparatus,

 extracting a hyperlink title and a URL of the individual storage location based on the received identification information and the registered authorized user information,

 generating a document containing a hyperlink including the extracted hyperlink title, wherein the hyperlink to the extracted URL of the individual storage location is defined, and

 transmitting the generated document to the terminal apparatus;

wherein:

the accepting accepts limitation information limiting browsing of the browsable information according to whether the request from the outside is sent through the communication network or through an auxiliary communication network different from said communication network,

the registering registers the accepted headline information, limitation information, and authorized user information in association with the storage location information, and

the extracting extracts a hyperlink title and the URL of the individual storage location based

on the received identification information, the registered authorized user information, and the limitation information when the request is sent through the auxiliary communication network.

7. (cancelled)

8. (currently amended) A computer memory product, in which browsable information is stored and a computer program for disclosing said browsable information is recorded in response to a request sent from outside, the computer memory product

causing a computer to accept headline information of the browsable information, authorized user information of a user authorized to browse the browsable information, and storage location information of the browsable information;

causing the computer to register the accepted headline information and authorized user information in association with the storage location information;

causing the computer to receive identification information for identifying a user, the identification information is transmitted from outside;

causing the computer to extract a hyperlink title and a URL of the individual storage location based on the received identification information and the registered authorized user information;

causing the computer to generate a document containing a hyperlink including the extracted hyperlink title, wherein the hyperlink to the extracted URL of an individual storage location is defined; and

causing the computer to transmit the generated document outside of the computer;
wherein:

the accepting causes the computer to further accept limitation information limiting browsing of the browsable information according to whether the request from the outside is sent through the communication network or through an auxiliary communication network different from said communication network;

the registering causes the computer to register the accepted headline information, limitation information, and authorized user information in association with the storage location information; and

the extracting causes the computer to extract the hyperlink title and the URL of the individual storage location based on the received identification information, the registered authorized user information, and the limitation information when the request is sent through the auxiliary communication network.

9. (cancelled)

10. (currently amended) A disclosing system for disclosing browsable information, comprising:

a central apparatus in which the browsable information is stored; and

a terminal apparatus, which is connected to the central apparatus through a communication network, sending a request to said central apparatus, wherein the central apparatus includes:

acceptance means for accepting headline information of the browsable information, authorized user information of a user authorized to browse the browsable information, and storage location information of the browsable information,

registration means for registering the accepted headline information and authorized user information in association with the storage location information,

means for receiving identification information for identifying a user, which identification information is sent from the terminal apparatus to the central apparatus,

extraction means for extracting a hyperlink title and a URL of the individual storage location based on the received identification information and the registered authorized user information,

generation means for generating a document containing a hyperlink including the extracted hyperlink title, wherein the hyperlink to the extracted URL of an individual storage location is defined, and

transmission means for transmitting the generated document to the terminal apparatus;

wherein:

the acceptance means accepts limitation information for limiting browsing of the browsable information according to whether the request is sent through the communication network or through an auxiliary communication network different from said communication network;

the registration means registers the accepted headline information, limitation information, and authorized user information in association with the storage location information; and

the extraction means extracts the hyperlink title and the URL of the individual storage location based on the received identification information and the registered authorized user information and limitation information when the request is sent through the auxiliary communication network.

11. (cancelled)

12. (currently amended) A central apparatus, in which browsable information is stored, for disclosing said browsable information in response to a request sent from outside, comprising:

a processor, the central apparatus capable of performing operations of acceptance means for accepting headline information of the browsable information, authorized user information of a user authorized to browse the browsable information, and storage location information of the browsable information;

registration means for registering the accepted headline information and authorized user information in association with the storage location information;

means for receiving identification information for identifying a user, which identification information is sent from outside;

extraction means for extracting a hyperlink title and the a URL of the individual storage location based on the received identification information and the registered authorized user information;

generation means for generating a document containing a hyperlink including the extracted hyperlink title, wherein the hyperlink to the extracted URL of an individual storage location is defined; and

transmission means for transmitting the generated document outside of the central apparatus;

wherein:

the acceptance means accepts limitation information for limiting browsing of the browsable information according to whether the request from the outside is sent through the communication network or through an auxiliary communication network different from said communication network;

the registration means registers the accepted headline information, limitation information, and authorized user information in association with the storage location information; and

the extraction means extracts the hyperlink title and the URL of the individual storage location based on the received identification information, the registered authorized user information, and the limitation information when the request is sent through the auxiliary communication network.

13-26. (cancelled)

27. (previously presented) A disclosing method for disclosing browsable information stored in a central apparatus in response to a request sent from a terminal apparatus connected to the central apparatus through a communication network, comprising:

accepting headline information of the browsable information, authorized user information for authorizing a user to browse the browsable information, limitation information, and storage location information of the browsable information;

registering the accepted headline information and the authorized user information in association with the storage location information;

receiving identification information identifying a user, which identification information is sent from the terminal apparatus to the central apparatus;

authenticating access by comparing the received identification information with the registered authorized user information;

judging whether a flag indicating the request was sent through an extramural communication network is set;

extracting a hyperlink title and a URL of an individual storage location;

generating a document containing a hyperlink including the extracted hyperlink title wherein the hyperlink to the extracted URL of the individual storage location is defined without referring to the limitation information if the flag is not set;

generating the document containing the hyperlink including the extracted hyperlink title wherein the hyperlink to the extracted URL of the individual storage location is defined by referring to the limitation information if the flag is set; and

transmitting the generated document to the terminal apparatus.

28. (new) A disclosing method for disclosing browsable information stored in a central apparatus in response to a request sent from a terminal apparatus connected to the central apparatus through a communication network, comprising:

accepting headline information of the browsable information, authorized user information for authorizing a user to browse the browsable information, limitation information, and storage location information of the browsable information;

registering the accepted headline information and the authorized user information in association with the storage location information;

receiving identification information identifying a user, which identification information is sent from the terminal apparatus to the central apparatus;

authenticating access by comparing the received identification information with the registered authorized user information;

extracting a hyperlink title and a URL of an individual storage location;

generating a document containing a hyperlink including the extracted hyperlink title wherein

the hyperlink to the extracted URL of the individual storage location is defined without referring to the limitation information if the request was sent through an intramural communication network;

generating the document containing the hyperlink including the extracted hyperlink title wherein the hyperlink to the extracted URL of the individual storage location is defined by referring to the limitation information if the request was sent through an extramural communication network; and

transmitting the generated document to the terminal apparatus.